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PTO  
16424 U S 10/606515  
06/25/03

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	15685P213
First Inventor	Paul Petrus
Title	ADAPTIVE DETERMINATION OF HYSTERESIS FOR
Express Mail Label No.	EV325525603US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) *(35 U.S.C. 113)* [Total Sheets 9 ]
- Oath or Declaration (signed) [Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76
- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all of the following are necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies
- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. § 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
- English Translation Document *(if applicable)*
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment  Application Amended to Reflect Claim of Priority
- Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
- Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
- Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
- Other: -check in the amount of \$822.00  
-check in the amount of \$40.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 18. CORRESPONDENCE ADDRESS



\*08791\*

or    Correspondence address below

Name				
Address				
City	State	Zip Code		
Country	Telephone	(503) 684-6200	Fax	(503) 684-3245

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926
Signature	06/25/03		

Based on PTO/SB/05 (05-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 05/02/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/17 (01-03)

05909 U.S. 1  
  
06/25/03

**FEE TRANSMITTAL  
for FY 2003**

*Effective 01/01/2003. Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 862.00)

<i><b>Complete if Known</b></i>	
Application Number	
Filing Date	
First Named Inventor	Paul Petrus
Examiner Name	
Group/Art Unit	
Attorney Docket No.	15685P213

**METHOD OF PAYMENT** (check one)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input type="checkbox"/> Deposit Account				

**Deposit  
Account  
Number** 02-2666

Deposit  
Account  
Name: Blakely, Sokoloff, Taylor & Zafman LLP

**The Commissioner is authorized to:** (check all that apply)

Charge fee(s) indicated below       Credit any overpayments

Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the fees, to the above-identified deposit account

## **FEE CALCULATION**

## **1. BASIC FILING FEE**

<b>Large Entity</b>	<b>Small Entity</b>				
<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Description</b>	<b>Fee Paid</b>
1001	750	2001	375	Utility filing fee	750.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\$)</b>	<b>750.00</b>

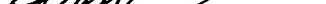
## **2. EXTRA CLAIM FEES**

Total Claims		Extra Claims	Return below	Fee Paid
Independent Claims	24 2	20* = 3* =	4 0 x	18.00 84.00 = \$72.00 \$0.00
Multiple Dependent				
				=

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple Dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

*\*or number previously paid, if greater. For Reissues, see below.*

**Complete (if applicable)**

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Gregory D. Caldwell 	Registration No. (Attorney/Agent)	39,926	Telephone (503) 684-6200
Signature			Date	06/25/03

Based on PTO/SB/17 (01-03) as modified by Blakely, Solkoff, Taylor & Zaifman (wir) 05/02/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Paul Petrus
Title	ADAPTIVE DETERMINATION OF HYSTERESIS FOR FACILITATING BASE
Attorney Docket Number	15685P213

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

06/25/03

Date



Signature

Gregory D. Caldwell, Reg. No. 39,926

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 112(b)(2)(B)(iii)).**